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610-530-8100 610-530-8200

Suite 265

Commerce Corporate Center

# FAX FILING IN U.S. PATENT & TRADEMARK OFFICE

www.ratnerprestia.com

DATE: April 4, 2	2007 T	IME:	
TO:	Mail Stop Amendment	FAX NO.:	571-273-8300
FROM:	Jack J. Jankovitz	ADMIN. ASST.:	Melissa Clemons
APPLN. NO.:	09/970,611	ATTY. DOCKET NO.:	MICR-112US
TITLE OF APPLN.:	DIGITAL IMAGING SYSTEM A USING IMAGE COMPARISONS		IMAGE-CAPTURING PARAMETERS
FILING DATE:	October 3, 2001	ART UNIT:	2622
FIRST INVENTOR:	Dwight Poplin	CONF. NO.:	2702
TITLE OF DOCUME	NT (and List of Attachme	ents): Transmittal Form;	
Power of Attorney to P	rosecute Applications before L	ISPTO; Statement Under 37 C	FR 3.73(b); Copy of Resolution;
Copy of Certificate of C	Corporate Secretary and Copy	of Patent Assignment Change	s from PTO Website

Total Number of Pages: 10 (including this form)

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COMMENTS	
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Melissa Clemons

610-407-0701

April 4, 2007

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T-231 P.002/010 F-808 PTO/S8/21 (09-04) (AW 10/2004)

Approved for use through 7/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Pa	/ sperwork Reduction Act of 1995, no pers	ons are requi	ired to re	U.S. Patent and Tra- spond to a collection of i	demark C niormation	omice: 0.5. DEPARTMENT OF COMMERCE in unless it displays a valid OMB control number.		
and not open				oplication Number	09/970,			
TRANSMITTAL FORM (to be used for all correspondence after initial filling)				ling Date	Octobe	er 3, 2001		
			_ <del> </del>	rst Named Inventor	Dwight Popilis 2622			
			_ <b>⊢</b>	rt Unit				
				xaminer Name	Kelly L. Jerabek			
Total Nu	Total Number of Pages in This Submission 10			ttomey Docket No.	MICR-112US			
		NCLOS	URES	(Check all that a	ippiy)			
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Fee	Attached	Ц ц	icensin	g-related Papers	-	Appeal Communication to Board		
Amendme	ent/Reply	☐ P	etition		l	of Appeals and Interferences		
	er Final		Petition I	o Conveπ to a	l	Appeal Communication to TC		
Affi	davits/Declaration(s)			sional Application		(Appeal Notice, Brief, Reply Brief)		
Extension	Extension of Time Request		Power of Attorney, Revocation, Change of Correspondence			Proprietary Information		
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Cxpress /		╽└┘⋷	Termina	Disclaimer		Other Enclosures:		
Information	on Disclosure Statement		Request for Refund		1	<ul> <li>Power of Attorney to Prosecute Applications before USPTO;</li> </ul>		
Codified	Copy of Priority Document(s)		CD, Nur	nber of CD(s)	.	- Statement Under 37 CFR 3.73(b);		
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Response to Missing Parts/ Incomplete Application		·				Secretary and Copy of Paten Assignment Changes from PTC Website and Fax Cover Sheet		
	sponse to Missing Parts der 37 CFR 1,52 or 1.53	Remark	Remarks:					
L								
	SIGNATUR	E OF API	PLICA	NT, ATTORNEY	OR AG	ENT		
Firm Name	RatnerRiestla	<u>7</u>	12	M				
Signature								
Printed Name Jack J. Jankovitz								
Date	April 4, 2007			Registrati	on No.	42,690		
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postage as first cla	ss mail in an envelope addressed to:	Commission	er for Pa	tents, P.O. Box 1450,	Alexandri	13, VA 22313-1450 on the date shown below:		
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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From-RatnerPrestia P.C.

STATEMENT UNDER 37 CFR 3.73(b)	
Applicant/Patent Owner: Dwight Poplin	
Application No./Patent No.: 09/970,611 Filed/Issue Date: October 3, 2001	
Entitled: <u>DIGITAL IMAGING SYSTEM AND METHOD FOR ADJUSTING IMAGE-CAPTURING PAIMAGE COMPARISONS</u>	ARAMETERS USING
Micron Technology Inc. , a Corporation (Name of Assigned) (Type of Assigned, e.g., corporation, partnership, university, g	roveroment accrev, etc.)
( ) said at a said a sa	, ,
states that it is:	
<ol> <li>the assignee of the entire right, title, and interest; OR</li> <li>an assignee of less than the entire right, title and interest. The extent (by, pe</li> </ol>	rcentage) of
its ownership interest is %	100.11.2g0, 01
in the patent application/patent identified above by virtue of either:	<u>.</u>
<ul> <li>An assignment from the inventor(s) of the patent application/patent identified about assignment was recorded in the United States Patent and Trademark Office at Foreme, or for which a copy thereof is attached.</li> <li>OR</li> </ul>	ove. The Reel,
B.   A chain of title from the inventor(s), of the patent application/patent identified about current assignee as shown below:	ove, to the
<ol> <li>From: <u>Dwight Poplin</u></li> <li>To: <u>Agilent Technologies, Inc.</u></li> <li>The document was recorded in the United States Patent and Trademark Office a Reel <u>012380</u>, Frame <u>0757</u>, or for which a copy thereof is attached.</li> </ol>	t
<ol> <li>From: Aqilent Technologies, Inc.</li> <li>To: AVAGO Technologies General IP         The document was recorded in the United States Patent and Trademark Office at         Reel 017206, Frame 0666, or for which a copy thereof is attached.     </li> </ol>	<u> PTE. LTD.</u> t
<ol> <li>From: <u>AVAGO Technologies General IP PTE, LTD</u>, To: <u>Citicorp North America</u> The document was recorded in the United States Patent and Trademark Office a Reel <u>017207</u>, Frame <u>0882</u>, or for which a copy thereof is attached.</li> </ol>	Inc. t
<ol> <li>From: <u>AVAGO Technologies General IP PTE</u>, <u>LTD</u>. To: <u>AVAGO Technologies Ir</u></li> <li>The document was recorded in the United States Patent and Trademark Office a</li> <li>Reel <u>017675</u>, Frame <u>0738</u>, or for which a copy thereof is attached.</li> </ol>	naging IP PTE, LTD. It
<ol> <li>From: <u>AVAGO Technologies Imaging IP PTE LTD</u>. To: <u>AVAGO Technologies</u> The document was recorded in the United States Patent and Trademark Office a Reel <u>017675</u>, Frame <u>0691</u>, or for which a copy thereof is attached.</li> </ol>	<u>Sensor IP PTE. LTD</u> it
. Additional documents in the chain of title are listed on a supplemental sheet.	
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title for owner to the assignee was, or concurrently is being, submitted for recordation pursuant.	100 30 CFR 3.11.
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be subr Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPT 302.08]	IO. <u>See</u> MPEP
The undersigned (whose title is supplied below) is authorized to act on behalf of the ass	signee.
Chelle Sal	,
April 4, 2007 Signators Date	
Jack J. Jankovitz 610-407-0700 Printed or Typed Name Telephone Numb	
Authorized to Act on Behalf of Assignee Title	

This collection of information is required by 37 CFR 3.73(b). This Information is required to obtain or retain a benefit by this public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, propering, and submitting the completed application form to the USPTO. Three wat vary depending upon the inferiodual case. Any comments on the amaturit of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Cftor information Officer, U.S. Patient and Trademark Officer. D.D. Department of Commerce. P.O. 8ox 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# STATEMENT UNDER 37 CFR 3.73(b)

(supplemental sheet.)

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   Reel <u>019028</u>, Frame <u>0237</u>, or for which a copy thereof is attached. (Corrected #6) To: Micron Technology, Inc.

PTC/SB/80 (01-06)
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the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.								
SIGNATURE of Assignee of Record  The jedividual whose signifies and title is supplied below is authorized to act on behalf of the assignee								
Signature	1	und I to				Date	2/19/0	7
Vettre	Russel	l D. Slifer				Teleph	one 208-36	8-2940
Titte	Chief	Patent Counsel for	Micr	on Teck	mology, Inc.			
This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a bessit by the public which is to tile (an by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes						ing io inke s ioninet		
by complete, including gethering, and submitting the completed application form to the USP(10. Time will vary depending upon the brightfull case. An complete the complete the complete placetons for reducing this burden, should be sent to the Chirl Information Offices U.S. Patent and Tradentark Office, U.S. Department of Commerce, P.O. Box 1460, Alexandria; VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.								

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

610-407-0701

### MICRON TECHNOLOGY, INC. BOARD OF DIRECTORS RESOLUTION

WHEREAS, certain key employees require the authority to execute certain documents on behalf of the Company in order to enable them to effectively and efficiently carry out their responsibilities and duties to the Company.

NOW THEREFORE BE IT RESOLVED, that the Board hereby approves and authorizes Mr. Russell D. Slifer, Chief Patent Counsel, to execute on behalf of the Company, documents pertaining to the Company's patent prosecution matters, including but not limited to documents relating to representation before a patent examining authority, patent terms and other patent prosecution procedures, both in the United States and other countries, upon such terms and conditions as the General Counsel of the Company shall deem necessary or appropriate.

## MICRON TECHNOLOGY, INC. CERTIFICATE OF ASSISTANT CORPORATE SECRETARY

I, the undersigned, Jan R. Reimer, certify that I am the Assistant Corporate Secretary of Micron Technology, Inc., a Delaware corporation (the "Company"), and that I have been duly elected and am presently serving in such capacity in accordance with the Bylaws of the Company. I hereby further certify on behalf of the Company that the following resolutions are a true and correct copy of the resolutions adopted by the Company's Board of Directors at a meeting duly held on February 8, 2006, a quorum being present, and have been entered into the minutes of said meeting; that I am the keeper of the corporate seal and of the minutes and records of this Company; and that the said resolutions have not been rescinded or modified.

Such resolutions are in conformity with the Restated Certificate of Incorporation and Bylaws of the Company and are now in full force and effect.

WHEREAS, certain key employees require the authority to execute certain documents on behalf of the Company in order to enable them to effectively and efficiently carry out their responsibilities and duties to the Company.

NOW THEREFORE BE IT RESOLVED, that the Board hereby approves and authorizes Mr. Russell D. Slifer, Chief Patent Counsel, to execute on behalf of the Company, documents pertaining to the Company's patent prosecution matters, including but not limited to documents relating to representation before a patent examining anthority, patent terms and other patent prosecution procedures, both in the United States and other countries, upon such terms and conditions as the General Counsel of the Company shall deem necessary or appropriate.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed the seal of the said Company, as of the 17th day of February, 2006.



Jan R. Reimer
Assistant Corporate Secretary

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T-231

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# NOTE:Results display only for issued patents and published applications. For pending or abandoned Patent Assignment Abstract of Title

Total Assignments: 7

applications please consult USPTO staff.

Publication #: <u>USZ0030063213</u> Patent #: NONE

Issue Dt:

Application #: 09970611

Filing Dt: 10/03/2001

Pub Dt: 04/03/2003

Inventor: Dwight Poplin Title: Digital imaging system and method for adjusting image-capturing parameters using image comparisons

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS). Reel/Frame: 012380/075

Assignor: POPLIN, DWIGHT

Assignment: 1

Recorded: 02/11/2002

Exec Dt: 09/24/2001

Pages: 2

Assignee: AGILENT TECHNOLOGIES, INC. LEGAL DEPARTMENT, DLR29 - INTELLECTUAL PROPERTY ADMINISTRATION

P.O. BOX 7599

LEVELAND, COLORADO 80537

Correspondent: AGILENT TECHNOLOGIES, INC. K, LOPEZ DIANGSON

From-RatnerPrestia P.C.

815 SW 14TH STREET IPA LEGAL DEPT. M/S DL-429

LOVELAND, CO 80537

Assignment: 2

Reel/Frame: 017206/0666

Recorded: 02/22/2006

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: AGILENT TECHNOLOGIES, INC.

Assignee: AVAGO TECHNOLOGIES GENERAL IP PTE, LTD.

Pages: 205

Exec Dt: 12/01/2005

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Correspondent: AVAGO TECHNOLOGIES, LTD. P.O. BOX 1920

Assignment: 3

DENVER, CO 80201-1920

Reel/Frame: 017207/0882

Conveyance: SECURITY AGREEMENT Assignor: AVAGO TECHNOLOGIES GENERAL IP (SINGAPORE) PTE. LTD.

Assignee: CITICORP NORTH AMERICA, INC. C/O CT CORPORATION 1209 ORANGE STREET

WILMINGTON, DELAWARE 19801

Correspondent: KIRSTIE HOWARD, ESQ. SIMPSON THACHER & BARTLETT LLP

**425 LEXINGTON AVENUE** 

NEW YORK, NY 10017

Assignment: 4

Reel/Frame: 017675/0738

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS). Assignor: AVAGO TECHNOLOGIES GENERAL IP (SINGAPORE) PTE. LTD.

Assignee: AVAGO TECHNOLOGIES IMAGING IP (SINGAPORE) PTE. LTD

SINGAPORE, SINGAPORE 768923 NO. 1 YISHUN AVENUE 7

Correspondent: AVAGO TECHNOLOGIES, LTD. P.O. BOX 1920 DENVER, CO 80201-1920

Assignment: 5

Reel/Frame: 017675/0691

Assignor: AVAGO TECHNOLOGIES IMAGING IP (SINGAPORE) PTE. LTD

Assignee: AVAGO TECHNOLOGIES SENSOR IP PTE, LTD.

Recorded: 05/25/2006

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Pages: 20

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Pages: 33

Recorded: 05/25/2006

Pages: 47

Exec Dt: 04/30/2006

4/4/2007

Correspondent: THOMAS J. D'AMICO

DICKSTEIN SHAPIRO LLP

1825 EYE STREET, NW

WASHINGTON, DC 20006-5403

12:39

Apr-04-2007

SINGAPORE, SINGAPORE 768923

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Correspondent: AVAGO TECHNOLOGIES, LTD.

P.O. BOX 1920

DENVER, CO 80201-1920

Assignment: 6

Reel/Frame: 018757/0159

Recorded: 01/03/2007

Exec Dt: 12/06/2006

Pages: 37

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: AVAGO TECHNOLOGIES IMAGING HOLDING CORPORATION

Assignee: MICRON TECHNOLOGY, INC.

BOISE, IDAHO 83707-0006 800 S. FEDERAL WAY

Correspondent: THOMAS J. D'AMICO DICKSTEIN SHAPIRO LLP 1825 EYE STREET, NW

WASHINGTON, DC 20006-5403

Assignment: 7

Reel/Frame: 019028/0237

Assignee: MICRON TECHNOLOGY, INC.

800 S. FEDERAL WAY

BOISE, IDAHO 83707-0006

Recorded: 03/07/2007

CORRECTED COVER SHEET TO ADD PORTION OF THE PAGE THAT WAS PREVIOUSLY OMITTED FROM THE NOTICE AT

Conveyance: REEL/FRAME 018757/0183 (ASSIGNMENT OF ASSIGNOR'S INTEREST)

Assignor: AVAGO TECHNOLOGIES IMAGING HOLDING CORPORATION

**Pages:** 39

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